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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Blackshear et al.

Application No. 10/511,362 Filed: October 15, 2004

Confirmation No. 3754

For: COMPOSITIONS AND METHODS FOR

DIAGNOSTICS AND THERAPEUTICS

FOR HYDROCEPHALUS Examiner: Ouang Nguyen, Ph.D.

Art Unit: 1633

Attornev Reference No. 4239-64828-02

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AMENDMENT AND RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

This responds to the Notice of Non-Compliant Amendment dated June 15, 2007. A one month/30 day period of response was set, making a response due on or before July 15, 2007. As July 15, 2007 falls on a Sunday, this response is **due July 16, 2007**. It is believed that no fees are required with this filing. However, if any fees are required in connection with filing this document, please charge Deposit Account 02-4550 authority.

The Notice states that the amendment to the claims filed on March 23, 2007 does not comply with the requirements of 37 CFR 1.121(c) because changes in the text of currently amended claims 2, 28, 31, 58 and previously presented claims 6, 34, 44, and 52 are not properly marked relative to the corresponding claims entered in the amendment filed on October 14, 2004. Applicants provide herewith a replacement Listing of Claims, which includes amendments to the claims in compliance with 37 CFR 1.121(c).

Please amend the referenced application by entering the replacement **Listing of Claims**, which begins on page 2.

Remarks are on page 10.